L Number	Hits	Search Text	DB	Time stamp
-	2	07043524.pn.	USPAT;	2002/06/24 10:27
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	3	EE11002	IBM_TDB USPAT;	2002/06/21 11:42
_	3	5511803.pn.	US-PGPUB;	2002/06/21 11:42
			EPO; JPO;	
		,	DERWENT;	
			IBM TDB	
-	1	55011803.pn.	USPĀT;	2002/06/21 11:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	54127990.pn.	USPAT;	2002/06/21 13:20
	۔	34121990.pm.	US-PGPUB;	2002/00/21 13:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	((yuko same tachibana).in.) or ((hisashi	USPAT;	2002/06/21 13:55
		same ohsaki).in.)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	ļ
-	7	(hisashi same ohsaki).in.	USPAT;	2002/06/21 13:55
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	.
	3	(such a same to shift and) in	IBM_TDB	2000/05/01 13:55
-	3	(yuko same tachibana).in.	USPAT; US-PGPUB;	2002/06/21 13:55
			EPO; JPO;	ĺ
			DERWENT;	
			IBM_TDB	
-	0	7043524.pn.	USPĀT;	2002/06/21 13:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	09104085.pn.	USPAT;	2002/06/21 13:53
		-	US-PGPUB;	
:			EPO; JPO;	
			DERWENT;	
	5	9104085.pn.	IBM_TDB USPAT;	2002/06/21 13:41
		510.000.pm	US-PGPUB;	2002/00/21 13:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	09305126.pn.	USPAT;	2002/06/21 13:40
			US-PGPUB; EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	6	9305126.pn.	USPĀT;	2002/06/21 13:28
			US-PGPUB;	
			EPO; JPO;	
	İ		DERWENT; IBM TDB	
_	2	10278159.pn.	USPAT;	2002/06/21 13:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	<u>,</u>	/iida gama himarahat in	IBM_TDB	2002/05/01 11 05
_	0	(iida same hironobu).in. (glass and (("TiO.sub.2" or (titanium adj	USPAT USPAT	2002/06/21 14:05 2002/06/21 15:05
		oxide)) same (silver or ag or copper or cu	OSEMI	2002/00/21 13:03
		or gold or au) same (silicon adj		
		nitride))) and transmittance and		
		reflectance		

-	1591	glass and ("TiO.sub.2" or (titanium adj	USPAT	2002/06/21 14:50
		oxide)) and (silver or ag or copper or cu		
	1.00	or gold or au) and (silicon adj nitride)	USPAT .	2002/06/21 15:14
-	166	glass and (("TiO.sub.2" or (titanium adj oxide)) same (silver or ag or copper or cu	USPAI .	2002/06/21 15:14
		or gold or au) same (silicon adj nitride))		
1_	846	glass and (("TiO.sub.2" or (titanium adj	USPAT	2002/06/24 09:00
	040	oxide)) same (silicon adj nitride) and	001111	2002,00,21 03.00
		(silver or ag or copper or cu or gold or		
		au))		
_	9	(glass and (("TiO.sub.2" or (titanium adj	USPAT	2002/06/21 15:25
		oxide)) same (silicon adj nitride) and		
		(silver or ag or copper or cu or gold or		· · · · · · · · · · · · · · · · · · ·
İ	0.46	au))) and (plasma with display)		0000/06/04 00 00
-	846	glass and (("TiO.sub.2" or (titanium adj	USPAT	2002/06/24 09:02
		oxide)) same (silicon adj nitride) and		
		<pre>(silver or ag or copper or cu or gold or au))</pre>		
_	112	(((glass and (("TiO.sub.2" or (titanium	USPAT	2002/06/24 09:04
	112	adj oxide)) and (silicon adj nitride) and	001111	2002/00/21 03.01
	:	(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and		
		abra\$6		
-	14	' ' ' '	USPAT	2002/06/24 09:05
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and	•	
	1	(((((glass and (("TiO.sub.2" or (titanium	USPAT	2002/06/25 08:26
-	1	adj oxide)) and (silicon adj nitride) and	USPAI	2002/06/25 06:26
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) xor		
		(((glass and (("TiO.sub.2" or (titanium		
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or	•	
		film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride))))		
	_	and "2n+1"	l ·	
_	1	((((glass and (("TiO.sub.2" or (titanium	USPAT	2002/06/24 09:20
		adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) xor		
		((((glass and (("TiO.sub.2" or (titanium		
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
	1	film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride))))		
	_	and "(2n+1)"		
-	2	(("TiO.sub.2" or (titanium adj oxide)) and	USPAT	2002/06/24 09:23
		(silicon adj nitride) and (silver or aq)).ab.		
1_	29	ag;).ab. (((((glass and (("TiO.sub.2" or (titanium	USPAT	2002/06/24 09:22
		adj oxide)) and (silicon adj nitride) and	00131	2002,00/23 03.22
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) xor		
	1	((((glass and (("TiO.sub.2" or (titanium		
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride))))		
		and ("TiO.sub.2" or (titanium adj oxide))		
		same (silicon adj nitride)) and ((silicon adj nitride) same (silver or ag))		
L	l	ad micride, same (sirver or ag);	L	<u> </u>

_	119	(((glass and (("TiO.sub.2" or (titanium	USPAT	2002/06/24 09:22
	1	adj oxide)) and (silicon adj nitride) and		·
	1	(silver or ag))) and (layer or coating or		
	1	film)) and (transmi\$6 and reflect\$5)) xor		
		((((glass and (("TiO.sub.2" or (titanium		
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride))))		
		and ("TiO.sub.2" or (titanium adj oxide))		
		same (silicon adj nitride)		
_	26	l	USPAT	2002/06/24 09:51
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) xor		
		((((glass and (("TiO.sub.2" or (titanium		
		adj oxide)) and (silicon adj nitride) and		1
	ł	(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride))))		
		xor (((((glass and (("TiO.sub.2" or		
		(titanium adj oxide)) and (silicon adj		
		nitride) and (silver or ag))) and (layer		
		or coating or film)) and (transmi\$6 and		
		reflect\$5)) xor (((glass and		
İ		(("TiO.sub.2" or (titanium adj oxide)) and		
		(silicon adj nitride) and (silver or ag))		
) and (layer or coating or film)) and		
		(transmi\$6 and reflect\$5)) and (interlayer		
		with (silicon adj nitride)))) and		
		("TiO.sub.2" or (titanium adj oxide)) same		
		(silicon adj nitride)) and ((silicon adj		
		nitride) same (silver or ag)))) and		
	56	antireflection		0000/06/04 00 45
-	36	1 , , , , , 3 , , , , , , , , , , , , ,	USPAT	2002/06/24 09:45
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) xor		
		((((glass and (("TiO.sub.2" or (titanium	ł	
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride))))		
		xor (((((glass and (("TiO.sub.2" or		
		(titanium adj oxide)) and (silicon adj		
		nitride) and (silver or ag))) and (layer		
		or coating or film)) and (transmi\$6 and		
		reflect\$5)) xor ((((glass and		
		(("TiO.sub.2" or (titanium adj oxide)) and		
		(silicon adj nitride) and (silver or ag))		
) and (layer or coating or film)) and		
		(transmi\$6 and reflect\$5)) and (interlayer		
		with (silicon adj nitride)))) and		
		("TiO.sub.2" or (titanium adj oxide)) same		
		(silicon adj nitride)) and ((silicon adj		
		nitride) same (silver or ag)))) and		
L		alternating		

-	245	((((glass and (("TiO.sub.2" or (titanium	USPAT	2002/06/24 09:51
		adj oxide)) and (silicon adj nitride) and		
	1	(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) xor		
		((((glass and (("TiO.sub.2" or (titanium		
	1	adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride))))		
		xor (((((glass and (("TiO.sub.2" or		
		/titonium odi quida)) and /silian odi	•	
		(titanium adj oxide)) and (silicon adj		
		nitride) and (silver or ag))) and (layer		
		or coating or film)) and (transmi\$6 and		`
		reflect\$5)) xor ((((glass and		
		(("TiO.sub.2" or (titanium adj oxide)) and		
		(silicon adj nitride) and (silver or ag))		
) and (layer or coating or film)) and		
		(transmi\$6 and reflect\$5)) and (interlayer		
		with (silicon adj nitride)))) and		ļ
		("TiO.sub.2" or (titanium adj oxide)) same		
		(silicon adj nitride)) and ((silicon adj		
		nitride) same (silver or ag)))		
_	274	(((glass and (("TiO.sub.2" or (titanium	USPAT	2002/06/24 09:45
		adj oxide)) and (silicon adj nitride) and]	-002,00,23 03.45
		(silver or ag))) and (layer or coating or		
			ļ	
		<pre>film)) and (transmi\$6 and reflect\$5)) xor ((((glass and (("TiO.sub.2" or (titanium))))))))))))))))))))))))))))))))))))</pre>		
		adj oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)) and (transmi\$6 and reflect\$5)) and		
		(interlayer with (silicon adj nitride)))		
-	288	((glass and (("TiO.sub.2" or (titanium adj	USPAT	2002/06/24 09:05
		oxide)) and (silicon adj nitride) and		ľ
		(silver or ag))) and (layer or coating or		ŀ
	i	film)) and (transmi\$6 and reflect\$5)		
-	855	(glass and (("TiO.sub.2" or (titanium adj	USPAT	2002/06/24 09:03
		oxide)) and (silicon adj nitride) and		
		(silver or ag))) and (layer or coating or		
		film)		
l <u>-</u>	891	glass and (("TiO.sub.2" or (titanium adj	USPAT	2002/06/24 09:23
	""	oxide)) and (silicon adj nitride) and	OULAI	2002/00/24 03.23
		(silver or ag))		ļ
1_	30		tionam	2002/06/24 10:00
-] 30	((silicon adj nitride) with interlayer)	USPAT	2002/06/24 10:29
1_	1100	and antireflect\$5	110022	0000/05/04 55 5-
1	1126		USPAT	2002/06/24 10:30
1-	36	((((silicon adj nitride) same interlayer)	USPAT	2002/06/24 10:32
1 :		and glass) and antireflect\$5) and (coating		
		or layer or film)		
-	36	(((silicon adj nitride) same interlayer)	USPAT	2002/06/24 10:31
	Ì	and glass) and antireflect\$5		į į
-	1081	((silicon adj nitride) same interlayer)	USPAT	2002/06/24 10:31
		and glass		
-	1730	(silicon adj nitride) same interlayer	USPAT	2002/06/24 10:31
-	2	((sublayer with ((silicon adj nitride) or	USPAT	2002/06/24 14:40
		SiN)) and glass) and antireflect\$5		
-	37	(sublayer with ((silicon adj nitride) or	USPAT	2002/06/24 14:40
		SiN)) and glass		
_	72	sublayer with ((silicon adj nitride) or	USPAT	2002/06/24 14:40
		Sin)		
-	2	((sublayer with (silicon adj nitride)) and	USPAT	2002/06/24 14:40
	_	glass) and antireflect\$5	701111	
]_	34	(sublayer with (silicon adj nitride)) and	USPAT	2002/06/24 14.40
]	(sublayer with (silicon adj nitride)) and	USFAI .	2002/06/24 14:40
_	68	sublayer with (silicon adj nitride)	tic Dam	2002/06/24 14 42
_	l .		USPAT	2002/06/24 14:40
	1803	(428/432).CCLS.	USPAT	2002/06/24 14:44
-	133	(("428/432").CCLS.) and ((silicon adj	USPAT	2002/06/24 14:44
		nitride) or SiN)		
-	55	((("428/432").CCLS.) and ((silicon adj	USPAT	2002/06/24 14:45
		nitride) or SiN)) and ((silicon adj		ļ
L	L	nitride) or SiN) same (metal or Ag)		

-	36	((("428/432").CCLS.) and ((silicon adj	USPAT	2002/06/24 14:50
		nitride) or SiN)) and ((silicon adj		
		nitride) or SiN) with (metal or Ag)		
-	36	((("428/432").CCLS.) and ((silicon adj	USPAT	2002/06/24 14:55
		nitride) or SiN)) and ((silicon adj		
l		nitride) or SiN) with (metal or Ag)		
_	36	((("428/432").CCLS.) and ((silicon adj	USPAT	2002/06/24 15:34
		nitride) or SiN)) and ((silicon adj	001111	2002,00,21 10:01
		nitride) or SiN) with (metal or Ag)		
	373		USPAT	2002/06/24 15:43
-	3/3	(silicon adj oxide) with (refractive adj index)	USPAI	2002/06/24 13:43
	204		LICDAM .	2002/06/24 15:24
-	284	((silicon adj oxide) with (refractive adj	USPAT	2002/06/24 15:34
	1	index)) and glass		0000/06/04 15 05
-	18	(((silicon adj oxide) with (refractive adj	USPAT	2002/06/24 15:35
		index)) and glass) and antireflective		
-	345	(titanium adj oxide) with (refractive adj	USPAT	2002/06/24 15:43
		index)		
-	14	((titanium adj oxide) with (refractive adj	USPAT	2002/06/24 15:58
		index)) and glass and antireflective		
-	345	(urethane or PET) and glass and	USPAT	2002/06/24 15:59
1	[antireflect\$5		
-	39	((urethane or PET) with reflect\$5) and	USPAT	2002/06/24 16:01
1	Ī	glass and antireflect\$5		
-	19	((urethane or PET) with reflect\$5 with	USPAT	2002/06/24 16:03
1	1	(coating)) and glass and antireflect\$5		
_	226		USPAT	2002/06/24 16:04
-	1	(urethane same reflectance) and	USPAT	2002/06/24 16:55
1	1	antireflect\$5 and glass		
_	25	(PET same reflectance) and antireflect\$5	USPAT	2002/06/24 16:16
1	1	and glass	33171	2002, 00, 24 10.10
_	72	(low adj reflect\$5) with resin	USPAT	2002/06/24 16:18
1_	39	((low adj reflect\$5) with resin with	USPAT	2002/06/24 16:18
			OSEMI	2002/00/24 10:19
1_	,	(layer or coating or film) (low adj reflect\$5) adj resin	HCDAT	2002/06/24 16:10
1 _	1 1		USPAT	2002/06/24 16:18
1 -	5	(((low adj reflect\$5) with resin) with	USPAT	2002/06/24 16:28
1	1	(layer or coating or film)) and		
1	1	antireflect\$5		0000/06/04 16 00
-	35	resin with infrared with shield\$5	USPAT	2002/06/24 16:28
-	24	(resin with infrared with shield\$5) and	USPAT	2002/06/24 16:42
		glass		
-	375	(resin adj film) with (urethane or PET)	USPAT	2002/06/24 16:46
-	45	((resin adj film) with (urethane or PET))	USPAT	2002/06/24 16:46
1	1	and shield\$5		
-	2	((resin adj film) with (urethane or PET))	USPAT	2002/06/24 16:47
		same infrared] .	
-	0	(resin with film) with (lower adj	USPAT	2002/06/24 16:57
1.		reflectance)		
-	1	(resin with film) same (lower adj	USPAT	2002/06/24 16:57
1	1	reflectance)		
-	1650	((urethane or PET) with (coating or layer	USPAT	2002/06/24 17:02
	1	or film)) and (window or windshield)		
-	6	((urethane or PET) with (coating or layer	USPAT	2002/06/24 17:04
		or film) with reflectance) and (window or		
1	1	windshield)		
-	24	((urethane or PET) with (coating or layer	USPAT	2002/06/24 17:04
		or film) same reflectance) and (window or		
		windshield)		
_	18	(((urethane or PET) with (coating or layer	USPAT	2002/06/24 17:13
		or film) same reflectance) and (window or	JULAT	2002/00/24 17.13
	1	windshield)) xor (((urethane or PET) with]	
	1 .			
	1	(coating or layer or film) with		
1_	1	reflectance) and (window or windshield))	IICDAM	2002/06/24 17:06
1	0	(resin and reflectance).ti.	USPAT	2002/06/24 17:06
-	19		USPAT	2002/06/24 17:06
-	527	double adj glazing	USPAT	2002/06/24 17:14
-	19	(double adj glazing) and PET	USPAT	2002/06/24 17:13
1-	1117	(window or windshield) same (PET or	USPAT	2002/06/24 17:14
1		urethane)		
-	6	(window or windshield) same (PET or	USPAT	2002/06/24 17:14
1	1	urethane) same shatter\$5		
_	1	6074732.pn.	USPAT	2002/06/25 08:45

			· · · · · · · · · · · · · · · · · · ·	
-	7	("near" adj infrared adj absorbent) same	USPAT	2002/06/25 08:45
		(resin or urethane or PET)		
-	37	"near" adj infrared adj absorbent	USPAT	2002/06/25 08:28
_	1	5085926.pn.	USPAT	2003/04/29 10:14
_	1	2080339.pn.	USPAT	2003/04/29 09:12
_	7	2080339.pn.	USPAT;	2003/04/29 09:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	448522.pn.	USPAT;	2003/04/29 09:30
		140022.pm.	US-PGPUB;	2003/04/23 03.30
			EPO; JPO;	
			DERWENT;	
			1	
	,	E1 43706	IBM_TDB	2002/04/00 00 47
_	1		USPAT	2003/04/29 09:47
_	1	(USPAT	2003/04/29 09:49
	_	or Ag or Cu or Au)		
-	1	5143796.pn. and resistance	USPAT	2003/04/29 09:49
_	1	5085926.pn. and (insulat\$3 or laminat\$3)	USPAT	2003/04/29 10:47
-	1	5110662.pn. and (insulat\$3 or laminat\$3)	USPAT	2003/04/29 10:47
-	1	5110662.pn.	USPAT	2003/04/29 11:20
_	1	4,565,719.pn.	USPAT	2003/08/21 10:12
-	1	6,045,896.pn.	USPAT	2003/08/21 10:17
-	1	6,210,784.pn.	USPAT	2003/08/21 10:18
-	5	718250.pn.	USPAT;	2003/08/21 10:42
	•	·	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
_	1	5935702.pn.	USPAT	2003/08/21 10:43
_	ō	silver with multiple with layer with (fine	USPAT	2003/08/21 13:40
		adi tune)		= = = = = = = = = = = = = = = = = = =
_	1		USPAT	2003/08/21 13:40
_	627		USPAT	2003/08/21 13:40
l <u>-</u>	63		USPAT	2003/08/21 13:41
		reflect\$3	ODIAI	2003/00/21 13:43
	0	silver with layer with (one adj "or" adj	USPAT	2003/08/21 13:45
		more) with reflect\$3	USFAI	2003/00/21 13:43
	_	•	HCDAM .	2002/00/21 12:46
-	0	-,, - <u>-</u> : <u>F</u>	USPAT	2003/08/21 13:46
	1	5,595,825.pn.	USPAT	2003/08/21 13:46